

To the Sanitary Authority of the Borough of Lyme Regis.
Gentlemen, I beg to hand you my Annual Report
on the health & Sanitary Condition of the Borough
during the year 1905.

Area of the District. 1394 acres.

Population. (Census of 1901) 2095. Estimated
to the middle of 1905: 2113.

Births. The number of births registered during
the year was 38 (20 males & 18 females)
birth-rate 17.9 per 1000. Birth-rate 1904, 21.3.

Deaths. The number of deaths registered during
the year was 21 (6 males & 15 females)
death-rate 9.9 per 1000. Death-rate 1904, 15.6.

The average age at death 57.2 years.
The ages at which death occurred were:-

Under 1 year	2 deaths
Between 1 " & 5 years	0
" 5 " & 15 "	0
" 15 " & 25 "	0
" 25 " & 65 "	9
Over 65 years	10

Of those over 65 years 2 were between 70
& 80 years & 4 were 80 years & upwards.

The various causes of death were as follows:-

Heart disease	3.	Cancer	0.
Bronchitis &c	3	Accident	2
Rhthisis	2	Other causes	7.

Cerebral Haemorrhage 4

Two Inquests were held during the year.

Zymotic Mortality. Nil

Infant Mortality Two children under one year of age died during the year giving an infant mortality of 52.6 per 1000 births. The infant mortality for 1904 was 44.4 per 1000 births.

Prevalence of Disease - Notification. I have received during the year notification of 2 cases of Scarlet Fever, 2 of Diphtheria & 2 of Erysipelas. None of the cases proved fatal.

The cases of Scarlet Fever occurred in May in the house of Mr. Robt. Hullitt in Pound Rd. As milk was retailed from this house I suggested that the milk should not be brought into the house or premises, but taken directly from the cow-sheds to the customers; this plan I believe was faithfully carried out & there was no spread of the disease. This house was thoroughly

disinfected & the town water laid on. The 2 cases of Diphtheria were my own children & as at this time there was an epidemic of Diphtheria in Wyllyne, it was there they probably contracted it. I was able to keep them well isolated & fortunately the malady did not spread.

Although my water supply is not directly from the town system, my spring comes from the same hill side as that from which the old town supply is drawn.

I have analysed my water & found it to be good. I also had my drains examined & found them in good order. The infected rooms were disinfected with Formalin.

Water Supply. Our excellent supply continues to be very satisfactory. There has practically been a constant supply throughout the town during the year.

Sewerage & Drainage - Excrement disposal
The new system of drainage continues to work well. I rejoice that your Council is about to relay the Church St sewer & connect it with the main system near the old Malt House. As I have frequently had complaints from houses adjoining this sewer, I consider this work most necessary & urgent.

Isolation Hospital, Means for disinfection &c
There is no Isolation Hospital with the exception of the two rooms at the Cobb, fitted up for the reception of infectious cases coming here by sea. Sulphur & Formalin are used for disinfection.

Sunshine & Rain. - The Rousdon report is
"Rainfall for the year 25.57 inches, which is about 6 inches below the average. It was the driest year recorded here since 1883.

Sunshine - 1674.5 hours or 45 hours below average."
At my house I registered 25.61 inches of rain which fell on 170 days. This is 10 inches less than in 1904.

Housing & the Lodging Classes. - About six new cottages have been built during the year. The increased water supply & new drainage have much improved the sanitary condition of the cottages in the town.

Slaughterhouses, Butcherhouses & Millhouses.

These have all been inspected periodically by the Sanitary Inspector myself & were found to be kept in a sanitary condition.

The water supply at the Slaughterhouse of Messrs Lord & Son in Pooles Ct is not a good one as it practically fails during the summer.

The Common Lodging House & Fried Fish Shop
are both exceedingly well managed.

Fish unfit for Human Food.

On May 9th at the station I condemned as unfit for human food 2 small boxes of Mackerel for G. & E. of Chadworth from Messrs Davis of Milford Haven; also on the 15th a barrel of Hake for J. Reager from Messrs Hale of Brixham.

Factory & Workshop Act 1901.

There are four factories (including the Steam Laundry) & twenty workshops in the town, which were all inspected periodically by the Sanitary Inspector myself. The sanitation of workshops & factories was satisfactory & in no case was there any overcrowding.

There is no homework done from any workshops.

I am, Gentlemen,

Your obedient servant

James Spurr
(M.D.H.)

Lycer Regis

July 21st 1906.

COUNTY OF DORSET.

The Lyme Urban SANITARY DISTRICT of Lyme Regis

Return relating to Sanitary work within the above district, during the year ended 31st December, 1905.

DESCRIPTION OF WORK PERFORMED.							Total Number.
No. of Complaints received during the year	...	...	...	...	...	...	40
No. of Inspections of Houses, Premises, &c.	...	...	...	...	...	...	143
Results of Inspections—							
Orders issued for Sanitary Amendment of Houses and Premises	...	...	...	...	...	...	10
Houses, Premises, &c., Cleaned, Repaired, Whitewashed, &c.	...	...	...	...	...	...	20
Houses Disinfected after Infectious Illness	...	...	...	...	...	...	3
House Drains—							
New provided	...	...	...	...	...	...	0
Repaired, Cleaned, Trapped, &c.	...	...	...	...	...	...	10
Privies and W.C.'s—							
New Provided	...	...	...	...	...	...	0
Repaired, &c.	...	...	...	...	...	...	5
Supplied with water	...	...	...	...	...	...	5
Water supplies provided	...	...	...	...	...	...	0
Sewers, New provided	...	...	...	...	...	...	0
Miscellaneous--							
Removal of Accumulations of Manure, Animal, and other Refuse	...	...	...	...	...	...	1
Animals Removed, being improperly kept	...	...	...	...	...	...	0
Cases of Overcrowding	...	...	...	...	...	...	0
No. of Lodging-houses Registered	...	...	...	...	...	...	1
Legal Proceedings (Summonses)	...	...	...	...	...	...	0
General Remarks —							

(Signed) James Spurr
Medical Officer of Health.
Date Feb. 13th 21st 1906

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TABLE I.

Vital Statistics of Whole District during 1905 and previous Years.

Name of District Lyme Regis. Urban

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITU- TIONS IN THE DISTRICT.	Deaths of Non- residents registered in Public Institu- tions in the District.	Deaths of Residents registered in Public Institu- tions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.						
1	2	3	4	5	6	7	8	9	10	11	12	13
1895.												
1896.	2364	42	17.7	3	71.4	37	15.6					
1897.	2378	46	19.3	3	65.2	41	16.8					
1898.	2373	53	22.3	5	94.3	46	19.3		2			
1899.	2383	41	17.2	4	97.5	32	13.4		1			
1900.	2380	37	15.5	3	51.08	41	17.2		1			
1901.	2096	45	21.4	6	133.3	30	14.3					
1902.	2098	46	22.4	5	108.6	30	14.3					
1903.	2107	37	17.5	1	27	23	10.9					
1904.	2110	45	21.3	2	44.4	33	15.6					
Averages for years 1895-1904.	2254.3	43.5	19.4	3.5	80.3 80.3	34.7	15.2					
1905.	2113	38	17.9	2	52.6	21	9.9	1	1			

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

NOTE.—The deaths to be included in Column 7 of this Table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term “Non-residents” is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term “Residents” is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The “Public institutions” to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made should be given on the back of this Table.

Area of District in acres (exclusive of area covered by water). } 1394

Total population at all ages 2096

Number of inhabited houses 500 (about)

Average number of persons per house 4.19.

At Census of 1901.

<p>I.</p> <p>Institutions within the District receiving sick and infirm persons from outside the District.</p>	<p>II.</p> <p>Institutions outside the District receiving sick and infirm persons from the District.</p>	<p>III.</p> <p>Other Institutions, the deaths in which have been distributed among the several localities in the District.</p>
<p>Cottage Hospital</p>	<p>Asenmisti Union Workhouse</p>	

Is the Union Workhouse within the District? No.

TABLE II.

Vital Statistics of separate Localities in 1905 and previous years.

Name of District Agua Negra Artisan for separate localities

NAMES OF LOCALITIES.	1. _____				2. _____				3. _____				4. _____				5. _____				6. _____				7. _____			
YEAR.	Population esti- mated to middle of each year.				Population esti- mated to middle of each year.				Population esti- mated to middle of each year.				Population esti- mated to middle of each year.				Population esti- mated to middle of each year.				Population esti- mated to middlo of each year.				Population esti- mated to middle of each year.			
	Births regis- tered.				Births regis- tered.				Births regis- tered.				Births regis- tered.				Births regis- tered.				Births regis- tered.				Births regis- tered.			
	Deaths at all Ages.				Deaths at all Ages.				Deaths at all Ages.				Deaths at all Ages.				Deaths at all Ages.				Deaths at all Ages.				Deaths at all Ages.			
	Deaths under 1 year.				Deaths under 1 year.				Deaths under 1 year.				Deaths under 1 year.				Deaths under 1 year.				Deaths under 1 year.				Deaths under 1 year.			
1895	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.
1896																												
1897																												
1898																												
1899																												
1900																												
1901																												
1902																												
1903																												
1904																												
Averages of Years 1895 to 1904.																												
1905																												
..																												

NOTES.—(a) The separate localities adopted for this table should be areas of which the populations are obtainable from the census returns, such as wards, parishes or groups of parishes, or registration sub-districts. Block 1 may, if desired, be used for the whole district: and blocks 2, 3, &c., for the several localities. In small districts without recognised divisions of known population this Table need not be filled up.

(b) Deaths of residents occurring in public institutions beyond the district are to be included in sub-columns c of this table, and those of non-residents registered in public institutions in the district excluded. (See note on Table I. as to meaning of terms “resident” and “non-resident.”)

(c) Deaths of residents occurring in public institutions, whether within or without the district, are to be allotted to the respective localities according to the addresses of the deceased.

(d) Care should be taken that the gross totals of the several columns in this Table respectively equal the corresponding totals for the whole districts in Tables I. and IV.: thus, the totals of sub-columns a, b, and c should agree with the figures for the year in the columns 2, 3, and 12, respectively, of Table I.: the gross total of the sub-columns c should agree with the total of column 2 in Table IV., and the gross total of sub-columns d with the total of column 3 in Table IV.

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TABLE III.

Cases of Infectious Disease notified during the Year 1905.

Name of District Hydra Regi. Urban

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.						TOTAL CASES NOTIFIED IN EACH LOCALITY.							NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.						
	At all Ages.	At Ages†—Years.					1	2	3	4	5	6	7	1	2	3	4	5	6	7
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.														
Small-pox																				
Cholera																				
Diphtheria	2		2																	
Membranous croup																				
Erysipelas	2					2														
Scarlet fever	2					2														
Typhus fever																				
Enteric fever																				
Relapsing fever																				
Continued fever																				
Puerperal fever																				
Plague																				
*																				
Totals																				

NOTES.—The localities adopted for this table should be the same as those in Tables II. and IV.

State in space below the name of the isolation hospital, if any, to which residents in the district, suffering from infectious disease, are usually sent. Mark (H) the locality in which it is situated, or if not within the district, state where it is situated, and in what district. The name of the authority by whom the hospital is provided should also be given. Mark (W) the locality in which a workhouse is situated.

* This space may be used for record of other disease the notification (compulsory or voluntary) of which is in force in the district.

† These age columns for notifications should be filled up in all cases where the Medical Officer of Health, by inquiry or otherwise, has obtained the necessary information.

Causes of, and Ages at, Death during Year 1905.

Name of District Lynn Regis (Urban)

(See Notes at Back.)

CAUSES OF DEATH.	DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							DEATHS AT ALL AGES OF "RESIDENTS" BELONGING TO LOCALITIES, WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							TOTAL DEATHS WHETHER OF RESIDENTS OR NON "RESIDENTS" IN PUBLIC INSTITUTIONS IN THE DISTRICT.
	All ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and up-wards.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Small-pox ...															
Measles ...															
Scarlet fever ...															
Whooping-cough ...															
Diphtheria and membranous croup ...															
Croup ...															
(Typhus ...															
Fever { Enteric ...															
Other continued															
Epidemic influenza ...															
Cholera ...															
Plague ...															
Diarrhoea. (See notes at back.)															
Enteritis. (See notes at back.)															
Puerperal fever. (See notes at back.)															
Erysipelas ...															
Other septic diseases...															
Phthisis, (Pulmonary Tuberculosis.)	2					2									
Other tubercular diseases.															
Cancer, malignant disease. (See notes at back.)															
Bronchitis ...	2						2								
Pneumonia ...	/						/								
Pleurisy ...															
Other diseases of Respiratory organs.															
Alcoholism } Cirrhosis of liver }															
Venereal diseases ...															
Premature birth ...	/	/													
Diseases and accidents of parturition.															
Heart diseases ...	3					1	/							x	/
Accidents ...	2	/				/									
Suicides ...															
Cerebral Haemorrhage	4					1	3								
Senile decay	2						2								
All other causes ...	4					2	2								
All causes ...	21	2				7	11								

NOTES.—(a) In this Table all deaths of "Residents" occurring in public institutions, whether within or without the district, are to be *included* with the other deaths in the columns for the several age groups (columns 2-8). They are also, in columns 9-15, to be *included* among the deaths in their respective "Localities" according to the previous addresses of the deceased as given by the Registrars. Deaths of "Non-residents" occurring in public institutions in the district are in like manner to be *excluded* from columns 2-8 and 9-15 of this Table.

(b) See notes on Table I. as to the meaning of "Residents" and "Non-residents," and as to the "Public Institutions" to be taken into account for the purposes of these Tables. The "Localities" should be the same as those in Tables II. and III.

(c) All deaths occurring in public institutions situated within the district, whether of "Residents" or of "Non-residents," are, in addition to being dealt with as in note (a), to be entered in the last column of this Table. The total number in this column should equal the figures for the year in column 9, Table I.

(d) The total deaths in the several "Localities" in columns 9-15 of this Table should equal those for the year in the same localities in Table II., sub-columns c. The total deaths at all ages in column 2 of this Table should equal the gross total of columns 9-15, and the figures for the year in column 12 of Table I.

(e) Under the heading of "Diarrhœa" are to be included deaths certified as from diarrhœa, alone or in combination with some other cause of ill-defined nature; and also deaths certified as from

Epidemic enteritis;
Zymotic enteritis;
Epidemic diarrhœa. Summer diarrhœa;
Dysentery and dysenteric diarrhœa;
Choleraic diarrhœa, cholera, cholera nostras
(in the absence of Asiatic cholera).

Under the heading of "Enteritis" are to be included those certified as from Gastro-enteritis, Muco-enteritis, and Gastric catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health should have reason for including such deaths, especially those of infants, under the specific term "Diarrhœa." Deaths from diarrhœa secondary to some other well-defined disease should be included under the latter.

Under the headings of "Cancer" and "Puerperal fever" should be included all registered deaths from causes comprised within these general terms.

In recording the facts under the various headings of Tables I., II., III. and IV., attention has been given to the notes on the Tables.

James Spence Medical Officer of Health.

Date July 21st 1906.

Table V.

V.

Borough of Lyme Regis (Urban) District.

INFANTILE MORTALITY DURING THE YEAR 1905.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.			Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes.	Certified ...	...	/					/											2
	Uncertified ...	...																
Common Infectious Diseases	Small-pox ...	...																
	Chicken-pox ...	...																
	Measles ...	...																
	Scarlet Fever ...	...																
	Diphtheria: Croup ...	...																
Diarrhoeal Diseases.	Whooping Cough ...	...																
	Diarrhoea, all forms ...	...																
	Enteritis (not Tuberculous) }																		
Wasting Diseases.	Gastritis, Gastro-intestinal Catarrh }																		
	Premature Birth ...	...	/															
	Congenital Defects ...	...																
	Injury at Birth ...	...																
	Want of Breast-milk ...	...																
Tuberculous Diseases.	Atrophy, Debility, Marasmus }																		
	Tuberculous Meningitis...																		
	Tuberculous Peritonitis; Tabes Mesenterica }																		
	Other Tuberculous Diseases }																		
	Erysipelas ...	...																
	Syphilis ...	...																
	Rickets ...	...																
	Meningitis (not Tuberculous) }																		
	Convulsions ...	...																
	Bronchitis...	...																	
	Laryngitis...	...																	
	Pneumonia ...	...																
	Suffocation, overlaying ...	...	2					1											
	Other Causes ...	...																

District (or sub-division) of Lyme Regis

Population.
Estimated to middle of 1905.
2113

Births in the year {legitimate 38
illegitimate _____

Deaths from all Causes at all Ages 21

This Table is enclosed, by request of the Secretary of State, for the guidance and convenience of Medical Officers of Health in preparing that part of their Annual Report which relates to factories, workshops, workplaces and home work. It is not intended to supersede the fuller statement which is desirable in the text of the Report, but to provide for uniformity in the presentation of such particulars as lend themselves to statistical treatment.

Further copies can be supplied on application to the Chief Inspector of Factories, Home Office, London, S.W.

Annual Report of the Medical Officer of Health for the year 1905
for the* Borough of Lyme Regis

on the administration of the Factory and Workshop Act, 1901, in connection with
FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES AND HOMEWORK.

1.—INSPECTION.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories ... (Including Factory Laundries.)	2		
Workshops ... (Including Workshop Laundries)	2		
Workplaces ...			
Homeworkers' Premises ...	none in town		
Total ...			

2.—DEFECTS FOUND.

Particulars.	Number of Defects			Number of Prosecutions.
	Found.	Remedied.	Referred to H.M. Inspector.	
Nuisances under the Public Health Acts :—*	none			
Want of cleanliness ...				
Want of ventilation ...	1			
Overcrowding ...	1			
Want of drainage of floors ...	2			
Other nuisances ...	1			
† Sanitary accommodation { insufficient ...				
{ unsuitable or defective ...				
{ not separate for sexes ...				
Offences under the Factory and Workshop Act :—				
Illegal occupation of underground bakehouse (s. 101) ...				
Breach of special sanitary requirements for bakehouses (ss. 97 to 100).				
Failure as regards lists of outworkers (s. 107) ...				
Giving out work to be done in { unwholesome (s. 108) ...				
premises which are { infected (s. 110) ...				
Allowing wearing apparel to be made in premises infected by scarlet fever or smallpox (s. 109).				
Other offences ...				
Total ...				

* Including those specified in sections 2, 3, 7 and 8, of the Factory Act as remediable under the Public Health Acts.
† For districts not in London, state here whether section 22 of the Public Health Acts Amendment Act, 1890, has been adopted by the District Council; and if so what standard of sufficiency and suitability of sanitary accommodation for persons employed in factories and workshops has been enforced.

3.—OTHER MATTERS.

Class.		Number.
Matters notified to H.M. Inspectors of Factories :—		
Failure to affix Abstract of the Factory and Workshop Act (s. 133)		
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (s. 5)	{ Notified by H.M. Inspectors Reports (of action taken) sent to H.M. Inspectors.	
Other		
Underground Bakehouses (s. 101) :—		
Certificates granted during the year		
In use at the end of the year		0
Homework :—		Number of
Lists of Outworkers* (s. 107) :—		Lists. Outworkers.
Lists received		
Addresses of outworkers	{ forwarded to other Authorities received from other Authorities	
Homework in unwholesome or infected premises :—		Wearing Apparel; Other.
Notices prohibiting homework in unwholesome premises (s. 108)		
Cases of infectious disease notified in homeworkers' premises		
Orders prohibiting homework in infected premises (s. 110)		
Workshops on the Register (s. 131) at the end of the year		
Important classes of work-shops, such as workshop bakehouses, may be enumerated here. {		
Total number of workshops on Register		

Date July 21st 1901 (Signature) James Spurr
Medical Officer of Health.

* The Lists should be received twice in the year. The year's figures required in the Table are those obtained by adding together the two half-yearly totals.

NOTE.—The Factory and Workshop Act, 1901 (s. 132), requires the Medical Officer of Health in his Annual Report to the District Council to report specifically on the administration of that Act in workshops and workplaces, and to send a copy of his Annual Report, or so much of it as deals with this subject, to the Secretary of State (Home Office). If the Annual Report is presented otherwise than in print, it is unnecessary to include in the copy sent to the Home Office the portions which do not relate to factories, workshops, laundries, workplaces or homework. The duties of Local Authorities and the Medical Officer of Health under the Act of 1901 are detailed in the Home Office Memorandum of December, 1904.

(454ys)